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(54) MOBILE CAMERA SYSTEM

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(57) ABSTRACT

Some embodiments include methods and/or systems for using multiple cameras to provide optical zoom to a user. Some embodiments include a first camera unit of a multifunction device capturing a first image of a first visual field. A second camera unit of the multifunction device simultaneously captures a second image of a second visual field. In some embodiments, the first camera unit includes a first optical package with a first focal length. In some embodiments, the second camera unit includes a second optical package with a second focal length. In some embodiments, the first focal length is different from the second focal length, and the first visual field is a subset of the second visual field. In some embodiments, the first image and the second image are preserved to a storage medium as separate data structures.

